



IFW

Attorney's Docket No. 116-031009

**AMENDMENT TRANSMITTAL LETTER**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Application No. 10/603,304 Filing Date: June 25, 2003

Examiner: Not Yet Assigned Group Art Unit: 2881

Invention "Charged-Particle Beam Apparatus Equipped With Aberration Corrector"

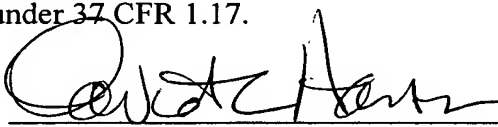
Transmitted herewith is an Amendment in the above-identified application.

- ☐ Small entity status is asserted for this application under 37 CFR 1.27.  
☐ No additional fee is required.  
☒ The fee has been calculated as shown below:

No. of Claims After Amendment	Highest No. Previously Paid For	Present Extra	Small Entity Rate	Non-Small Entity Rate	Charge
Total <u>15</u>	<u>42</u>	<input type="checkbox"/> X	\$ 9.00	X \$ 18.00	\$ <u>          </u>
Indep. <u>3</u>	<u>3</u>	<input type="checkbox"/> X	\$ 43.00	X \$ 86.00	\$ <u>          </u>
First Presentation of Multiple Dep. Claim			+ \$145.00	+ \$290.00	\$ <u>          </u>
Total Additional Fee					\$ <u>          </u>

- ☐ A check in the amount of \$            is enclosed for additional claim fee.  
☐ A check in the amount of \$            is enclosed for a            month Petition for Extension of Time.  
☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication to Deposit Account No. 23-0650. Please refund any overpayment to Deposit Account No. 23-0650. An original and two copies of this sheet are enclosed.  
☒ Any additional filing fees required under 37 CFR 1.16.  
☒ Any patent application processing fees under 37 CFR 1.17.

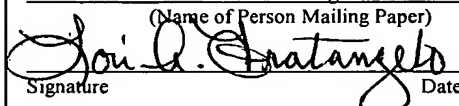
August 13, 2004  
Date

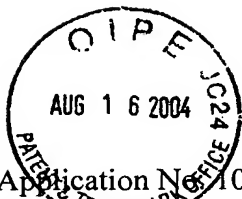
  
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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 13, 2004.

Lori A. Fratangelo

(Name of Person Mailing Paper)

 8/13/2004  
Signature Date



Application No. 10/603,304  
Paper Date August 13, 2004  
Attorney Docket No. 116-031009

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/603,304 Confirmation No. 3048  
Applicant : MIYUKI MATSUYA ET AL.  
Filed : June 25, 2003  
Title : CHARGED-PARTICLE BEAM APPARATUS EQUIPPED  
WITH ABERRATION CORRECTOR  
Group Art Unit : 2881  
Customer No. : 28289

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

PRELIMINARY AMENDMENT

Sir:

Preliminary to examination, please amend the above-identified application as follows.

**Amendments to the drawings** begin on page 2 of this paper and include replacement sheets of drawings.

**Remarks** begin on page 3 of this paper.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 13, 2004.

\_\_\_\_\_  
Lori A. Fratangelo  
(Name of Person Mailing Paper)

*Lori A. Fratangelo* 08/13/2004  
Signature Date

Application No. 10/603,304  
Paper Dated August 13, 2004  
Attorney Docket No. 116-031009

**AMENDMENTS TO THE DRAWINGS**

The attached sheets of drawings include changes to Fig. 8, 9, 10, and 11. The sheets replace the original sheets labeled 7/12, 8/12, 9/12, and 10/12. The changes made were to align the dashed line labeled CFP to cross the optical axis where solid lines representing the ray trajectory cross the optical axis.

Attachment:            Replacement Sheets